

00-0-0996

(Do Not Write Above This Line)

AN ORDINANCE  
BY FINANCE/EXECUTIVE  
AMENDING THE 2000 (1999 WATER  
AND WASTEWATER BOND FUND)  
BUDGET IN THE AMOUNT OF  
\$6,500,000.00 TO FUND ADDITIONAL  
IMPROVEMENTS TO WASTE-  
WATER PUMPING STATIONS; AND  
FOR OTHER PURPOSES.

ADOPTED BY  
JUL 05 2000  
COUNCIL.

- ☐ CONSENT REFER  
☐ REGULAR REPORT REFER  
☐ ADVERTISE & REFER  
☐ 1st ADOPT 2nd READ & REFER  
☒ PERSONAL PAPER REFER

Date Referred 6/19/00  
Referred To Finance/Exec  
Date Referred  
Referred To  
Date Referred  
Referred To

First Reading

Committee  
Date  
Chair  
Referred to

Committee

FINANCE/EXECUTIVE

Date  
6-28-00

Chair

Actions

Fav, Adv, Held (see rev. side)  
Other

Members

John M. Spence  
C. H. Smith  
C. H. Smith  
C. H. Smith

Refer To

Committee

Date

Chair

Actions

Fav, Adv, Held (see rev. side)  
Other

Members

Refer To

Committee

Date

Chair

Actions

Fav, Adv, Held (see rev. side)  
Other

Members

Refer To

Committee

Date

Chair

Actions

Fav, Adv, Held (see rev. side)  
Other

Members

Refer To

FINAL COUNCIL ACTION

☒ 2nd ☐ 1st & 2nd ☐ 3rd  
Readings

☐ Consent ☐ V Vote ☒ RC Vote

Request of President D.H.S.  
CERTIFIED

CERTIFIED  
JUL - 5 2000  
John M. Spence  
ACTING COUNCIL PRESIDENT PROTEM

CERTIFIED  
JUL 05 2003  
Ruth Douglas Johnson  
MUNICIPAL CLERK

MAYOR'S ACTION

APPROVED

JUL 13 2000

John M. Spence

A ORDINANCE  
BY

CITY COUNCIL  
ATLANTA, GEORGIA

CITY COUNCIL  
ATLANTA, GEORGIA

00-0-0996

**AMENDING THE 2000(1999 WATER AND  
WASTEWATER BOND FUND) BUDGET IN THE  
AMOUNT OF \$6,500,000.00 TO FUND ADDITIONAL  
IMPROVEMENTS TO WASTEWATER PUMPING  
STATIONS; AND FOR OTHER PURPOSES.**

**WHEREAS**, the City of Atlanta owns and operates a wastewater treatment systems; and

**WHEREAS**, the Department of Public Works has undertaken a major facility upgrade and expansion program; and

**WHEREAS**, the City is now under a federal consent decree requiring upgrades in addition to those already planned; and

**WHEREAS**, due to additional requirements and unforeseen conditions related to wastewater pumping station improvement projects, funds need to be appropriated to cover the cost of the work.

**NOW, THEREFORE BE IT ORDAINED BY THE COUNCIL OF THE  
CITY OF ATLANTA, GA AS FOLLOWS:**

**Section 1:** That the 2000(1999 Water and Wastewater Bond Fund) Budget be and is hereby amended as follows:

TRANSFER FROM APPROPRIATIONS

2J26 773001 M52I20169999 R.M. Clayton Phos. Red. \$6,500,000.00

TRANSFER TO APPROPRIATIONS

2J26 773001 M57I15019999 W.P.C. Pumping Station Impts. \$6,500,000.00

**Section 2:** That all ordinance and parts of ordinances in conflict herewith be and the same are hereby repealed.

A true copy,

*Rhonda Daughen Johnson*  
Municipal Clerk, CMC

ADOPTED by the Council  
APPROVED by the Mayor

JULY 05, 2000  
JULY 13, 2000



# CITY OF ATLANTA

BILL CAMPBELL  
MAYOR

DIVISION OF WASTEWATER SERVICES  
TECHNICAL SERVICES BRANCH  
ENGINEERING

DEPARTMENT OF PUBLIC WORKS  
Norman A. Koplon, P.E.  
Commissioner

2440 BOLTON ROAD, N.W. • ATLANTA, GEORGIA 30318-1355  
404 • 350-4981 FAX: 404 • 350-4951

## MEMORANDUM

DATE: May 24, 2000

TO: Reggie Grant

FROM: John Reinhard *JDR*

REF: Money Ordinance for Wastewater Pump Station Upgrades

Please prepare a money ordinance to move \$6,500,000 from R.M. Clayton Phos Red. (2J26 M52I20169999) to Pumping Station (M57I15019999). Need first read at council on 6/19/00 or earlier. This money is needed to fund the General Pump Station Improvement Project (FC7231-00) which is out for bids. Bids are expected on 6/21/00. NTP for the project must occur before 9/1/00 to meet the SSO consent order milestones.

The money transfer is necessary because of the following.

1. In the 1998 planning for the 99 bond sale, capital projects for the pump stations addressed only immediate funding needs to address short-term risks due to spills and safety. The SSO consent order had not been negotiated. Funding on the 99 bond sale specifically did not include the costs for flow/capacity certification of the pump stations and the capital projects resulting from it. Originally, flow/capacity certification was going to be a program after the long term hydraulic modeling (next bond sale) was completed instead of it being an immediate requirement in June 99. The concern, during the 98 planning, was not to do major upgrades to the pump stations as the size and location of the pump stations could change after the long-term hydraulic modeling was completed. The goal at that time was to prevent a spill in the short term.
2. The grit problem at the two largest pump stations (Bolton and Philip Lee) was not known until after some repair work on the Philip Lee PS completed in 3/99 revealed over 5" of gravel in the force main. This required us to add grit traps and divider wall, which tripled the scope at that project.
3. Information on the overall condition of the pump station facilities used in the planning for the 99 bond sale was not complete. The pump stations are the last facilities to have the computerized

maintenance management system added.

4. Consultant estimates were low and did not include the effects of bidding the smaller size project and the overabundance of work in the Atlanta Metro market. We have had very poor response from the bidders on our work.
5. Additional scope items have been added to address items not anticipated for the SSO consent order such as pump station SOPs, sewer safety plan, sewer training plan, and the short term contract for flow certification given to ADS.

Enclosed is the backup for the \$6.5 M transfer. Although, the pump station budget is in the red, the overall East Area CIP budget is still in the black. Unfortunately, the surplus in the prior bond sale for South River WRC Improvements is not available. We cannot use the Intrenchment WRC Improvements surplus since we need the other municipalities' share. Therefore it is necessary to transfer from the RMC Improvements. Appreciate your help on this.

CC. David Peters  
Marcia Hurd Wade  
Bea Shell  
Patti McMahon  
Tyler Richard  
Joe Porter

Draft Accounting Spreadsheet for M5715018990  
Pumping Station

prepared by JDR 5/24/00

Contract	Encumbered Funds in Pumping Stations	Estimated in 99 Bond Sale	Additional Cost not in 99 Bond Sale	Explanation
Engineering Evaluation	JUSG Task 1	\$0	\$0	Put in 99 Pump Station Budget. Not funded from 99 bond sale
Unfilled Design/Cons Serv	JUSG Task 2	\$1,142,000	\$1,036,000	Some engineering services for Flint River Transmission main encumbered incorrectly to this account.
Flow Certification & Monitoring	ADS Blanket Contract	\$78,535	\$0	Flow Certification not in 9906. Added after 99 bond sale in April 99
Additional Engineering Services for Canebank Order Work	JUSG Task 3	\$994,390	\$0	Engineering Services for Gnt Trap & Dryder Well, Sewer Safety & Training, Pump Station SOPs, and additional pumping capacity to avoid sewer moratorium not in 99 bond sale. Note that only \$692,000 should be in this account. The rest should go to Flint River.
Bolton Philip Lee Improvements	Archer Western Construction Contract	\$2,752,000	\$516,000	Originally no sitework or concrete work. Added gnt traps and divider wall which tripled the number of drawings. Note that the job was also awarded to the 2nd highest bidder which added an additional \$250,000 to the cost overrun. This job was bid and bids came in high. Now combined with Pump Station Improvements.
Telemetry	Future Construction Contract that is now being bid with General Wastewater Pump Station Improvements as one job.	\$2,000,000	\$995,000	Cost escalation due to new materials, DCS work and higher degree of monitoring required by consent order. Original budget based on an estimate developed by CH2M-Hill.
General Wastewater Pump Station Improvements	Future Construction Contract that is now being bid with Telemetry as one job.	\$4,500,000	\$2,806,000	Cost escalation due to additional grating at Flint River, additional sitework at new pump station, escalation of costs on the 6 new pump stations, rock at Cascade PS, and special concrete in
Bypass Pump Bolton & Philip Lee	Archer Western Energy PO	\$305,000	\$0	cost due to lack of interest from bidding community. Also, construction allowances not included in original estimate which adds 5-10%.
Summary of Cost	\$11,761,925	\$5,353,000	\$6,408,925	Bypass pumping to repair bar screens to avoid spills
		Need to transfer \$8.5 million.		

RCS# 2062  
7/05/00  
2:22 PM

Atlanta City Council

Regular Session

00-O-0996

Amend budget to fund additional  
improvs. to wastewater pumping stations  
Adopt

YEAS: 14  
NAYS: 0  
ABSTENTIONS: 0  
NOT VOTING: 1  
EXCUSED: 0  
ABSENT 1

*Unanimous*

Y McCarty	Y Dorsey	Y Moore	Y Thomas
Y Starnes	Y Woolard	Y Martin	Y Emmons
Y Bond	Y Morris	Y Maddox	B Alexander
Y Winslow	Y Muller	Y Boazman	NV Pitts

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